

and modifications may be made without departing from the spirit of the invention or the scope of the appended claims.

What is claimed is:

Sub ~~B1~~   
 C1   
 1. A hip joint socket for insertion into bone tissue, <sup>102</sup>   
 comprising an outer metal shell; and an inner antifriction liner   
 removably fixed in the metal shell by means of a taper lock   
 having a taper lock angle ( $\alpha$ ) angle of from 10° to 25°.

2. The hip joint socket of claim 1 wherein the angle ( $\alpha$ ) <sup>102</sup>   
 of the taper lock is about 18°.

10 3. The hip joint socket of claim 1 wherein the metal shell <sup>102</sup>   
 on the surface of contact with the antifriction liner is adapted   
 with at least one recess disposed to enable removal of the   
 antifriction liner.

4. The hip socket of claim 3 having two diametrically <sup>102</sup>   
 15 opposite disposed recesses.

5. The hip joint socket of claim 1 wherein the <sup>102</sup>   
 antifriction liner is made of ceramic. <sup>NOVEL</sup>